I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV064962219, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: December 9, 2003 Signature:

(Diane R. Lytle)

Docket No.: 65783-0035

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sam Y. Guo

Application No.: Not Yet Assigned

Confirmation No.:

Filed: Concurrently Herewith

Art Unit: N/A

For:

CIRCUIT AND METHOD FOR DRIVING A

COIL-ARMATURE DEVICE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any

Application No.: Not Yet Assigned Docket No.: 65783-0035

patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 65783-0035. A duplicate copy of this paper is enclosed.

Dated: December 9, 2003

Respectfully submitted,

Glenn E. Forbis

Registration No.: 40,610

RADER, FISHMAN & GRAUER PLLC

39533 Woodward Avenue

Suite 140

Bloomfield Hills, Michigan 48304

(248) 594-0636

Attorney for Applicant

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE				Filing Date	Concurrently Herewith	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Sam Y. Guo	
(Use as many sheets as necessary)				Art Unit	N/A	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	65783-0035	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where		
		Number-Kind Code ² (if known)			Relevant Passages or Relevant Figures Appear		
	AA	US-6,256,185-B1	07-03-2001	Dennis A. Maller			
	AB	US-5,986,896-B1	11-16-1999	Anthony G. Gibart et al.			
	AC	US-5,546,268-B1	08-13-1996	Rick A. Hurley et al.	·		
	AD	US-4,978,865-B1	12-18-1990	Ralf Hartmann et al.			
	AE	US-4,953,056-B1	08-28-1990	Masahiko Yakuwa et al.			
	AF	US-4,949,215-B1	08-14-1990	George H. Studtmann et al.			
	AG	US-4,878,147-B1	10-31-1989	Sakan Oyama et al.			
	AH	US-4,661,766-B1	04-28-1987	John P. Hoffman et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т°

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		·			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Signature Considered	Examiner	Date	
	Signature	Considered	

Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.